## INTERNATIONAL SEARCH REPORT

International Application No
PCT /EP2004/050775

|   |  |   |                         | , 050, 75             |  |  |  |  |  |  |
|---|--|---|-------------------------|-----------------------|--|--|--|--|--|--|
| A. CLASSI<br>IPC 7  | A. CLASSIFICATION OF SUBJECT MATTER IPC 7 D21F1/00   |   |                         |                       |  |  |  |  |  |  |
| According to International Patent Classification (IPC) or to both national classification and IPC   |  |   |                         |                       |  |  |  |  |  |  |
|   | SEARCHED   |   |                         |                       |  |  |  |  |  |  |
| Minimum documentation searched (classification system followed by classification symbols)  IPC 7 D21F   |  |   |                         |                       |  |  |  |  |  |  |
| Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched   |  |   |                         |                       |  |  |  |  |  |  |
| Electronic data base consulted during the international search (name of data base and, where practical, search terms used)  EPO-Internal, WPI Data, PAJ                 |  |   |                         |                       |  |  |  |  |  |  |
| C. DOCUMENTS CONSIDERED TO BE RELEVANT  |  |   |                         |                       |  |  |  |  |  |  |
| Category °  | Citation of document, with indication, where appropriate, of the rel   | evant passages  |                         | Relevant to claim No. |  |  |  |  |  |  |
| A   | EP 1 158 090 A (WEAVEXX CORP) 28 November 2001 (2001-11-28) cited in the application abstract; figures   |   |                         | 1,17                  |  |  |  |  |  |  |
| Furth   | ner documents are listed in the continuation of box C.   | χ Patent family m   | nembers are listed in a | annex.                |  |  |  |  |  |  |
| Special categories of cited documents:  |  |   |                         |                       |  |  |  |  |  |  |
| "A" document defining the general state of the art which is not cited to understand the principle or theory underlying the  |  |   |                         |                       |  |  |  |  |  |  |
| considered to be of particular relevance  "E" earlier document but published on or after the international  "X' document of particular relevance; the claimed invention |  |   |                         |                       |  |  |  |  |  |  |
| which i<br>citation   | the state of the s | cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone  "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docu- |                         |                       |  |  |  |  |  |  |
| other n   | neans  | nation being obvious  |                         |                       |  |  |  |  |  |  |
| later th  | "P" document published prior to the international filing date but later than the priority date claimed "8" document member of the same patent family   |   |                         |                       |  |  |  |  |  |  |
|   | actual completion of the international search  | Date of mailing of the international search report  |                         |                       |  |  |  |  |  |  |
| 13 September 2004  Name and mailing address of the ISA  |  | 20/09/20  | 004                     |                       |  |  |  |  |  |  |
| Name and maning address of the ISA<br>European Patent Office, P.B. 5818 Patentlaan 2<br>NL – 2280 HV Rijswijk<br>Tel. (+31–70) 340–2040, Tx. 31 651 epo nl,             |  |   | -                       |                       |  |  |  |  |  |  |
|   | Fax: (+31-70) 340-3016   | Helpiö,   | 1.                      |                       |  |  |  |  |  |  |

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No PCT/EP2004/050775

| Patent document<br>cited in search report | • | Publication<br>date |    | Patent family<br>member(s) | Publication date |
|---|---|---------------------|----|----------------------------|------------------|
| EP 1158090                                | Α | 28-11-2001          | US | 5967195 A                  | 19-10-1999       |
|   |   |                     | EP | 1158090 A1                 | 28-11-2001       |
|   |   |                     | EP | 1331304 A1                 | 30-07-2003       |
|   |   |                     | ΑT | 247741 T                   | 15-09-2003       |
|   |   |                     | ΑT | 219184 T                   | 15-06-2002       |
|   |   |                     | AU | 729942 B2                  | 15-02-2001       |
|   |   |                     | ΑU | 4758197 A                  | 22-02-1999       |
|   |   |                     | BR | 9714813 A                  | 25-07-2000       |
|   |   |                     | CA | 2288029 A1                 | 11-02-1999       |
|   |   |                     | CN | 1291247 A ,B               | 11-04-2001       |
|   |   |                     | DE | 29724238 U1                | 03-08-2000       |
|   |   |                     | DE | 69713403 D1                | 18-07-2002       |
|   |   |                     | DE | 69713403 T2                | 30-01-2003       |
|   |   |                     | DE | 69724298 D1                | 25-09-2003       |
|   |   |                     | DE | 69724298 T2                | 03-06-2004       |
|   |   |                     | EP | 1000197 A1                 | 17-05-2000       |
|   |   |                     | JP | 2001512194 T               | 21-08-2001       |
|   |   |                     | NO | 20000526 A                 | 01-02-2000       |
|   |   |                     | NZ | 500340 A                   | 28-07-2000       |
|   |   |                     | WO | 9906632 A1                 | 11-02-1999       |
|   |   |                     | US | 6145550 A                  | 14-11-2000       |